PERFORMANCE, FREEDOM, SIMPLICITY

axiom®

The new dimension

simeda®
customized
& digital
solutions

PROSTHETIC RANGE OVERVIEW

REG PX 2.8

anthogyr

A global solution for **dental implantology**

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This document must be used only after reading Axiom® REG/PX and Axiom® 2.8 user's guides.
This document does not replace in any way the Axiom® REG/PX and Axiom® 2.8 user's guides.

AXIOM® PROSTHETIC RANGE OVERVIEW

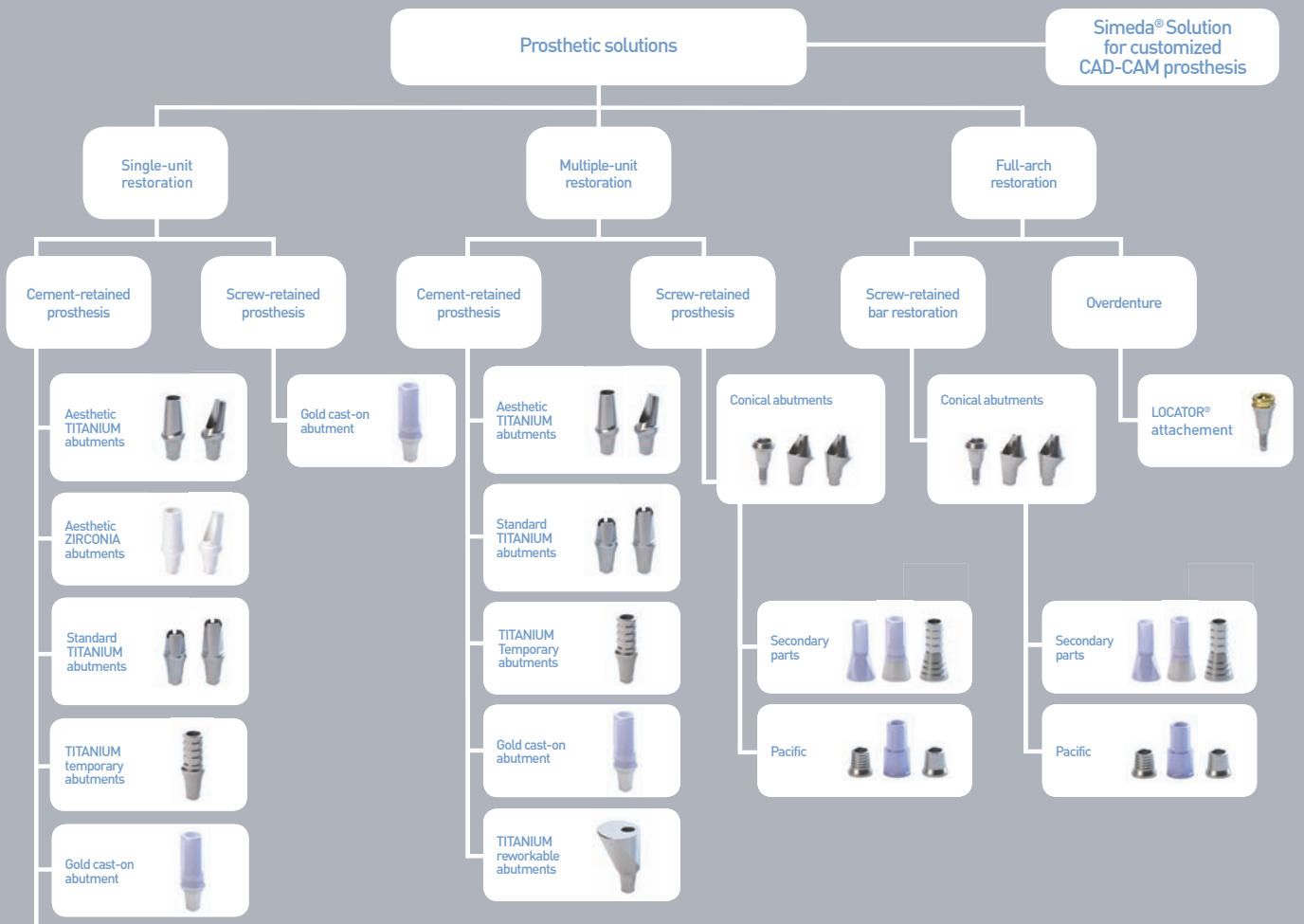
A solution for any kind of prosthetic restoration:
- → **single-unit, multiple-unit or full-arch restorations,**
- → **cement-retained or screw-retained technique.**

A prosthetic range is common to both Axiom® REG* and Axiom® PX implants.

A specific prosthetic range for Axiom® 2.8 implants.

Simeda® solution for customized CAD-CAM prosthesis:
- → **all restorations : implant-supported and tooth-supported, single-unit and multiple-unit,**
- → **in Titatium, Zirconia or Cobalt-Chromium.**

***Axiom® REGULAR**



Symbols used :

CH: coronary height GH: gingival height from the implant neck

Ø: diameter ά: angulation of the prosthetic part

The used materials are listed at the end of this document, page 35.

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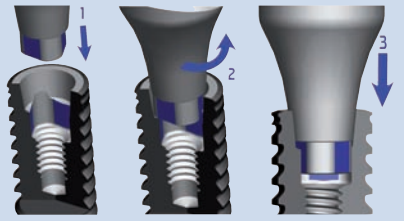
AXIOM® CONCEPT, THE NEW DIMENSION

MORSE TAPERED INTERNAL CONNECTION

STABLE, STRONG AND HERMETIC CONNECTION

GRADE V MEDICAL TITANIUM

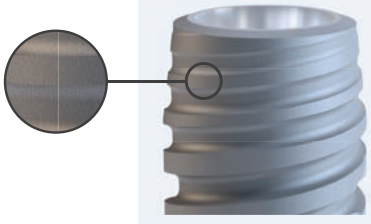


1 SINGLE PROSTHETIC CONNECTION !

- 1 single prosthetic diameter **2.7 mm.**
- Three-lobed indexed conical connection.

UNIQUE CONNECTION axiom® REG PX

« PLATFORM-SWITCHING »



THREADED AND SAND-BLASTED NECK

BCP® OSSEO-CONDUCTIVE SURFACE TREATMENT

NO CONTAMINATION OF THE ADJACENT TISSUE

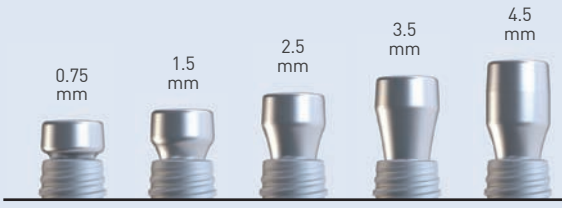
SUBSTRACTIVE TOPOGRAPHY

SOFT TISSUE MANAGEMENT

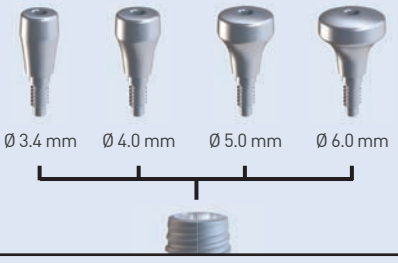
- Subcrestal positioning

MANAGEMENT OF THE EMERGENCE PROFILE

A wide choice of emergence profiles:



5 GINGIVAL HEIGHTS



4 PROSTHETIC EMERGENCE DIAMETERS

Constant emergence profile from the healing screw to the final abutment.

AXIOM® REG/PX/2.8 RANGE OF IMPLANTS

AXIOM® REG RANGE

- Designed for most clinical indications.
- All types of bone.

Ø 3.4 mm	Art. Nb.	Ø 4.0 mm	Art. Nb.	Ø 4.6 mm	Art. Nb.	Ø 5.2 mm	Art. Nb.
8 mm	OP34080	6.5 mm	OP40060	6.5 mm	OP46060	6.5 mm	OP52060
10 mm	OP34100	8 mm	OP40080	8 mm	OP46080	8 mm	OP52080
12 mm	OP34120	10 mm	OP40100	10 mm	OP46100	10 mm	OP52100
14 mm	OP34140	12 mm	OP40120	12 mm	OP46120	12 mm	OP52120
16 mm	OP34160	14 mm	OP40140	14 mm	OP46140	14 mm	OP52140
18 mm	OP34180	16 mm	OP40160				
		18 mm	OP40180				

AXIOM® PX RANGE

- Immediate post-extraction implant placement and low-density bone.
- **D1 type bone excluded.**

Ø 3.4 mm	Art. Nb.	Ø 4.0 mm	Art. Nb.	Ø 4.6 mm	Art. Nb.	Ø 5.2 mm	Art. Nb.
8 mm	PX34080	8 mm	PX40080	6.5 mm	PX46060	6.5 mm	PX52060
10 mm	PX34100	10 mm	PX40100	8 mm	PX46080	8 mm	PX52080
12 mm	PX34120	12 mm	PX40120	10 mm	PX46100	10 mm	PX52100
14 mm	PX34140	14 mm	PX40140	12 mm	PX46120	12 mm	PX52120
16 mm	PX34160	16 mm	PX40160	14 mm	PX46140		
18 mm	PX34180	18 mm	PX40180				

AXIOM® 2.8 RANGE (P.30-31)

- Restricted mesiodistal space.
- Single restoration in the incisor sector.
- All types of bone.

Ø 2.8 mm	Art. Nb.	Pictures
10 mm	OP28100	
12 mm	OP28120	
14 mm	OP28140	

Axiom® REG and Axiom® PX implants are supplied with the closure screw *Art. Nb.* **OPIM100**.
Axiom 2.8 implants are supplied with the healing plug height 2.5 mm *Art. Nb.* **OPHS220**.

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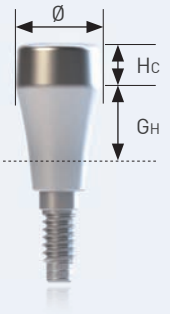
HEALING SCREWS

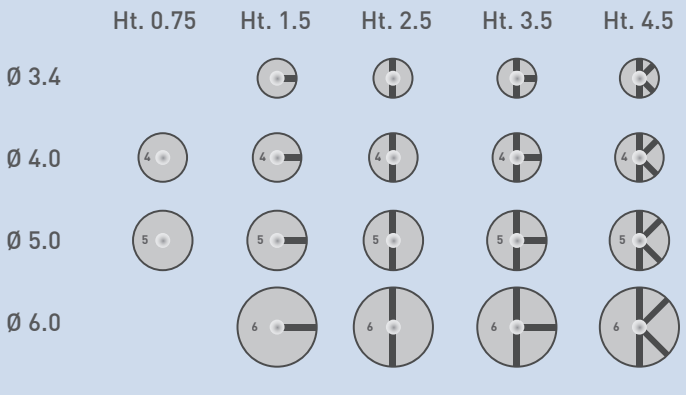


- Supplied STERILE for single-use.
- Low coronary height (1 mm) available for placement under removable prosthesis.

Manual

Diameter in mm	Gingival height (GH)	Coronary height (CH) = 2 mm		Coronary height (CH) = 1 mm NEW !	
		Article number	Pictures	Article number	Pictures
Ø 3.4	1.5 mm	OPHS310		OPHSF310	
	2.5 mm	OPHS320		OPHSF320	
	3.5 mm	OPHS330		OPHSF330	
	4.5 mm	OPHS340		OPHSF340	
Ø 4.0	0.75 mm	OPHS400		OPHSF400	
	1.5 mm	OPHS410		OPHSF410	
	2.5 mm	OPHS420		OPHSF420	
	3.5 mm	OPHS430		OPHSF430	
	4.5 mm	OPHS440		OPHSF440	
Ø 5.0	0.75 mm	OPHS500		OPHSF500	
	1.5 mm	OPHS510		OPHSF510	
	2.5 mm	OPHS520		OPHSF520	
	3.5 mm	OPHS530		OPHSF530	
	4.5 mm	OPHS540		OPHSF540	
Ø 6.0	1.5 mm	OPHS610		OPHSF610	
	2.5 mm	OPHS620		OPHSF620	
	3.5 mm	OPHS630		OPHSF630	
	4.5 mm	OPHS640		OPHSF640	

HEALING SCREW (DIAMETER/ REFERENCE HEIGHT)



Codification valid for coronary heights 2 mm and 1 mm.

IMPRESSION TAKING TECHNIQUES

IMPLANT-LEVEL IMPRESSION TAKING

	Components	Article number	Pictures
PICK-UP TECHNIQUE	**Pick-up transfer** *Short and long Pick-up screws included*	**OPPU100** (unitary) **OPPU100-4** (by 4)	NEW ! DESIGN
	Implant analog *M1.6 screw included (Art. Nb.* **OPTS161**)	**OPIA100** (unitary) **OPIA100-4** (by 4)	
	Short Pick-up screw **Long Pick-up screw**	**OPPU101** **OPPU102**	
POP-IN TECHNIQUE	**Pop-in transfer** *Pop-in screw included*	**OPPI100** (unitary) **OPPI100-4** (by 4)	NEW ! DESIGN
	Implant analog *M1.6 screw included (Art. Nb.* **OPTS161**)	**OPIA100** (unitary) **OPIA100-4** (by 4)	

M1.6 titanium screw
OPTS161

STANDARD TITANIUM ABUTMENT-LEVEL IMPRESSION TAKING

→ Impression taking technique restricting intra-oral handlings.
→ Standard titanium abutments are supplied sterile (Cf. page 13).

Components	Article number				Pictures
	Ø 3.4	Ø 4.0	Ø 5.0	Ø 6.0	
STANDARD abutment transfer	**OPTT100** (unitary) **OPTT100-5** (by 5)				NEW ! DESIGN
STANDARD abutment analog CH 4 mm	**OPSA304**	**OPSA404**	**OPSA504**	**OPSA604**	
STANDARD abutment analog CH 6 mm	**OPSA306**	**OPSA406**	**OPSA506**	**OPSA606**	

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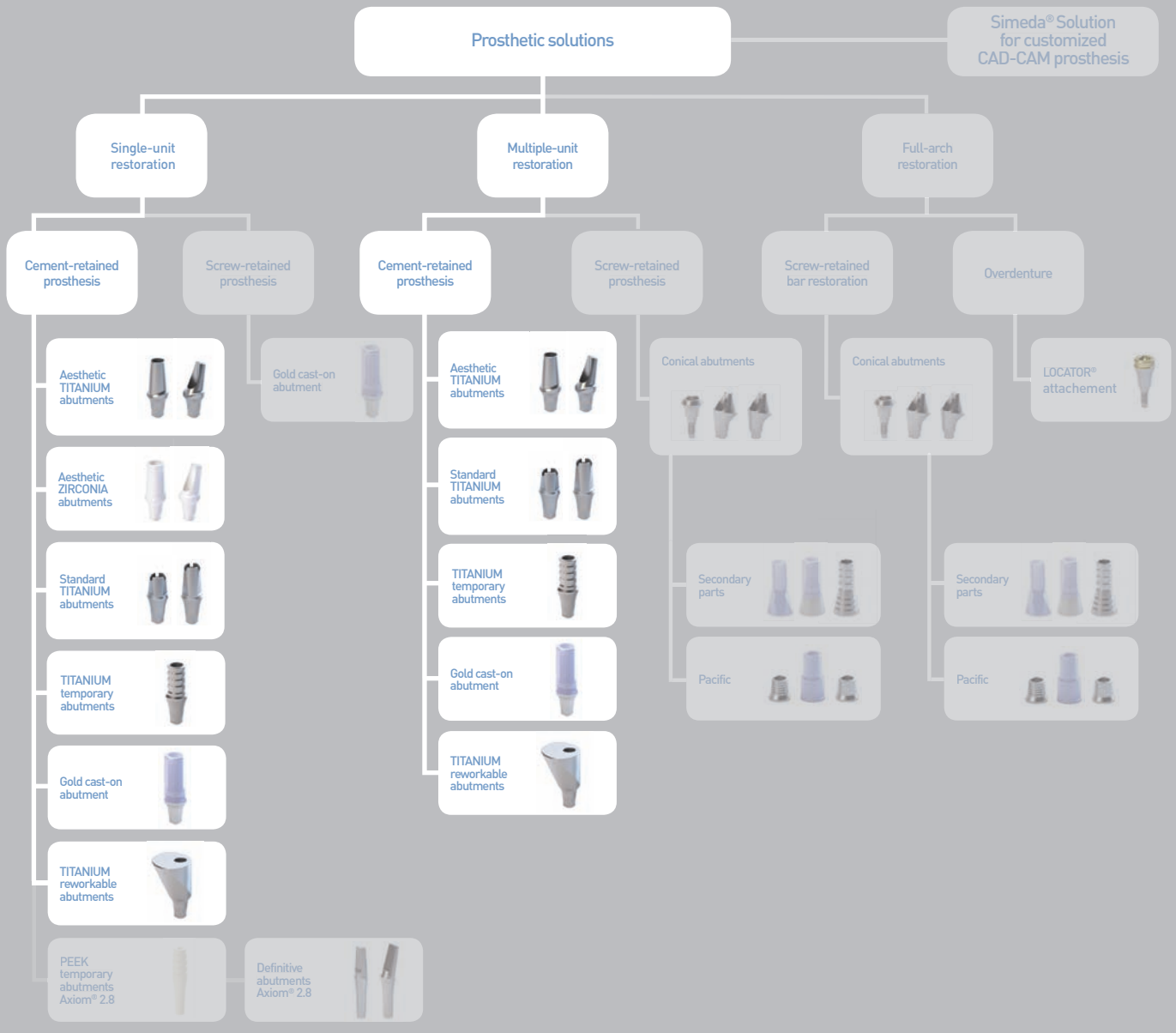
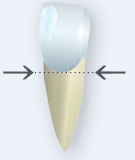
CEMENT-RETAINED PROSTHESIS FOR AXIOM® REG/PX

For single-unit and multiple-unit restorations



A WIDE CHOICE OF CEMENT-RETAINED ABUTMENTS



Neck of tooth diameter

An inlaycore for every tooth

Tooth and prosthetic profile fitting				Emergence profile (mm)			
Tooth	Diameter	Mini	Maxi	ø 3.4	ø 4.0	ø 5.0	ø 6.0
Mandibular incisor	Mesiodistal	2.9	4.1	●	●		
Maxillary central incisor	Mesiodistal	5.5	7.6			●	●
Maxillary lateral incisor	Mesiodistal	4.1	5.2	●	●	●	
Maxillary canine	Mesiodistal	5.3	6.4			●	●
Mandibular canine	Mesiodistal	4.5	6		●	●	●
Maxillary first molar	Mesiodistal	7.5	9				●
Maxillary first premolar	Mesiodistal	3.8	5.5		●	●	

AESTHETIC TITANIUM ABUTMENTS

→ Straight or angulated 7°, 15°, 23°.
→ 4 diameters.
→ 5 gingival heights.
→ Aesthetic abutment shoulder.

AESTHETIC ZIRCONIA ABUTMENTS

→ Straight or angulated 15°.
→ 2 diameters.
→ 2 gingival heights.
→ Aesthetic abutment shoulder.

STANDARD TITANIUM ABUTMENTS

→ Straight or angulated 15°, 23°.
→ 4 diameters.
→ 3 gingival heights.
→ 2 coronary heights for straight components.
→ An adequate designed abutment shoulder.

For an easy prosthetic restoration, no rework necessary.
Supplied STERILE for an immediate placement.

TEMPORARY TITANIUM ABUTMENTS

GOLD CAST-ON ABUTMENTS

OTHER ABUTMENTS FOR CEMENT-RETAINED RESTORATIONS

→ Reworkable titanium abutment: custom-made abutment.

TRY-IN ABUTMENTS FOR CEMENT-RETAINED ABUTMENTS

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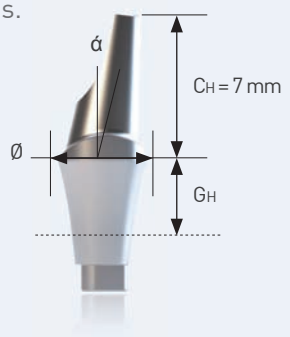
AESTHETIC TITANIUM ABUTMENTS

- Single-unit or multiple-unit restorations.
- 56 components available.
- Aesthetic abutment shoulder.
- Tulip-shaped gingival profile for abutments with gingival height from 0.75 to 3.5 mm.
- Specific gingival profile for abutments with gingival height 4.5 mm (cf. « Special case » hereafter).
- Three-lobe indexation.



25 N.cm — SUPPLIED WITH

M1.6 **Black Tite®** permanent screw
OPTS160

Manual

M1.6 titanium screw
OPTS161

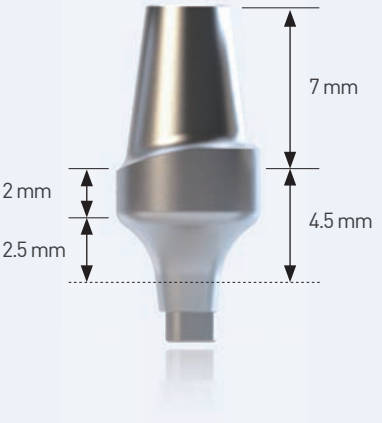
Angulation (á)	Diameter in mm	Gingival height (GH)	Article number	Pictures
Straight 0°	Ø 4.0	0.75 mm	OPAT400	
		1.5 mm	OPAT410	
		2.5 mm NEW !	OPAT420	
		3.5 mm	OPAT430	
		4.5 mm	OPAT440	
	Ø 5.0	0.75 mm	OPAT500	
		1.5 mm	OPAT510	
		2.5 mm NEW !	OPAT520	
		3.5 mm	OPAT530	
		4.5 mm	OPAT540	
	Ø 6.0	1.5 mm	OPAT610	
		2.5 mm NEW !	OPAT620	
		3.5 mm	OPAT630	
		4.5 mm	OPAT640	
7°	Ø 3.4	1.5 mm	OPAT31-7	
		2.5 mm NEW !	OPAT32-7	
		3.5 mm	OPAT33-7	
		4.5 mm	OPAT34-7	
	Ø 4.0	0.75 mm	OPAT40-7	
		1.5 mm	OPAT41-7	
		2.5 mm NEW !	OPAT42-7	
		3.5 mm	OPAT43-7	
		4.5 mm	OPAT44-7	
	Ø 5.0	0.75 mm	OPAT50-7	
		1.5 mm	OPAT51-7	
		2.5 mm NEW !	OPAT52-7	
		3.5 mm	OPAT53-7	
		4.5 mm	OPAT54-7	

Angulation (ά)	Diameter in mm	Gingival height (GH)	Article number	Pictures
15°	Ø 3.4	1.5 mm	OPAT311	
		2.5 mm NEW !	OPAT321	
		3.5 mm	OPAT331	
		4.5 mm	OPAT341	
	Ø 4.0	0.75 mm	OPAT401	
		1.5 mm	OPAT411	
		2.5 mm NEW !	OPAT421	
		3.5 mm	OPAT431	
		4.5 mm	OPAT441	
	Ø 5.0	0.75 mm	OPAT501	
		1.5 mm	OPAT511	
		2.5 mm NEW !	OPAT521	
		3.5 mm	OPAT531	
		4.5 mm	OPAT541	
	Ø 6.0	1.5 mm	OPAT611	
		2.5 mm NEW !	OPAT621	
		3.5 mm	OPAT631	
		4.5 mm	OPAT641	
23°	Ø 4.0	0.75 mm	OPAT402	
		1.5 mm	OPAT412	
		2.5 mm NEW !	OPAT422	
		3.5 mm	OPAT432	
		4.5 mm	OPAT442	
	Ø 5.0	0.75 mm	OPAT502	
		1.5 mm	OPAT512	
		2.5 mm NEW !	OPAT522	
		3.5 mm	OPAT532	
		4.5 mm	OPAT542	

SPECIAL CASE :

Gingival height 4.5 mm aesthetic **TITANIUM** abutments have a specific gingival profile to be used in the following situations:

- → Gingival height of 4.5 mm and coronary height of 7 mm.
- → Gingival height of 2.5 mm and coronary height of 9 mm. In order to obtain this abutment with a coronary height of 9 mm, the laboratory should rework the 2 mm cylindrical part.



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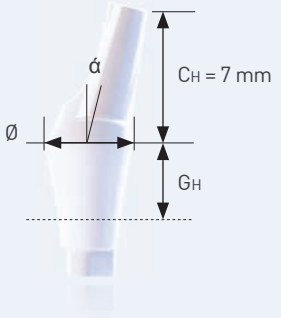
AESTHETIC ZIRCONIA ABUTMENTS

- Single-unit restoration in the anterior region.
- Biocompatible zirconia.
- Aesthetic abutment shoulder.
- Three-lobe indexation.



SUPPLIED WITH

M1.6 definitive **Black Tite®** screw for aesthetic **ZIRCONIA** abutments*

SUPPLIED WITH

M1.6 titanium screw for aesthetic **ZIRCONIA** abutments*

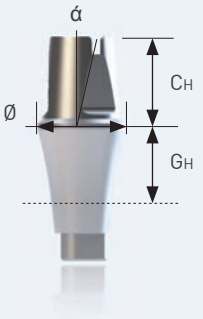
Angulation (ά)	Diameter in mm	Gingival height (GH)	Article number	Pictures
Straight 0°	Ø 4.0	1.5 mm	OPAZ410	
		3.5 mm	OPAZ430	
	Ø 5.0	1.5 mm	OPAZ510	
		3.5 mm	OPAZ530	
15°	Ø 4.0	1.5 mm	OPAZ411	
		3.5 mm	OPAZ431	
	Ø 5.0	1.5 mm	OPAZ511	
		3.5 mm	OPAZ531	

Specific screws for aesthetic **ZIRCONIA abutments:*

Prosthetic screw	Gingival height (GH)	Article number	Pictures
M1.6 screw for aesthetic **ZIRCONIA** abutments Gh = 1.5 mm	Definitive	OPAZ010	
	Laboratory	OPAZ011	
M1.6 screw for aesthetic **ZIRCONIA** abutments Gh = 3.5 mm	Definitive	OPAZ030	
	Laboratory	OPAZ031	

STANDARD TITANIUM ABUTMENTS

- Single-unit or multiple-unit restorations.
- 36 components available.
- Supplied STERILE for an immediate placement:
  - restrict intra-oral handlings.
  - preserve soft tissues.
- Dedicated secondary components:
  - Specific transfers and analogs (Cf. page 7).
  - Castable copings for single-unit or multiple-unit restoration, no rework necessary.
  - Protective caps.
- Standard **TITANIUM** abutment-level impression taking: Cf. page 7.



M1.6 **Black Tite®** definitive screw
OPTS160

M1.6 titanium screw
OPTS161

STRAIGHT STANDARD TITANIUM ABUTMENTS

- With three-lobe indexation.
- Available in 2 coronary heights : 4 and 6 mm.

Diameter in mm	Gingival height (GH)	Coronary height (CH) = 4 mm		Coronary height (CH) = 6 mm	
		Article number	Pictures	Article number	Pictures
Ø 3.4	1.5 mm	OPST314		OPST316	
	2.5 mm	OPST324		OPST326	
	3.5 mm	OPST334		OPST336	
Ø 4.0	1.5 mm	OPST414		OPST416	
	2.5 mm	OPST424		OPST426	
	3.5 mm	OPST434		OPST436	
Ø 5.0	1.5 mm	OPST514		OPST516	
	2.5 mm	OPST524		OPST526	
	3.5 mm	OPST534		OPST536	
Ø 6.0	1.5 mm	OPST614		OPST616	
	2.5 mm	OPST624		OPST626	
	3.5 mm	OPST634		OPST636	

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ANGULATED STANDARD TITANIUM ABUTMENTS

→ Without three-lobe indexation. → Coronary height 6 mm.

Angulation (ά)	Diameter in mm	Gingival height (G_H)	Article number	Pictures
15°	Ø 4.0	1.5 mm	OPST416_15	
		2.5 mm	OPST426_15	
		3.5 mm	OPST436_15	
	Ø 5.0	1.5 mm	OPST516_15	
		2.5 mm	OPST526_15	
		3.5 mm	OPST536_15	
23°	Ø 4.0	1.5 mm	OPST416_23	
		2.5 mm	OPST426_23	
		3.5 mm	OPST436_23	
	Ø 5.0	1.5 mm	OPST516_23	
		2.5 mm	OPST526_23	
		3.5 mm	OPST536_23	

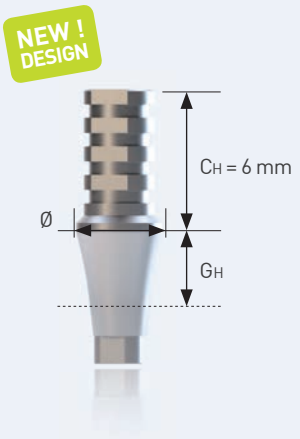
SECONDARY PARTS FOR STANDARD TITANIUM ABUTMENTS

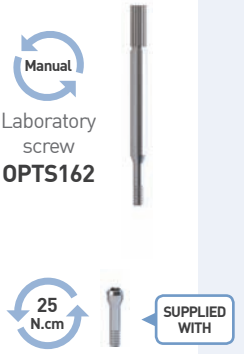
→ Analogs and transfers for standard **TITANIUM** abutment-level impression taking: cf page 7.
→ PEEK protective cap and castable coping for single-unit and multiple-unit restoration.

Diameter in mm	Coronary height (C_H)	PEEK protective cap	PMMA castable coping	
			Single-unit Anti-rotational	Multiple-unit Rotational
Ø 3.4	4 mm	OPPC304	OPCA304	OPCR304
	6 mm	OPPC306	OPCA306	OPCR306
Ø 4.0	4 mm	OPPC404	OPCA404	OPCR404
	6 mm	OPPC406	OPCA406	OPCR406
Ø 5.0	4 mm	OPPC504	OPCA504	OPCR504
	6 mm	OPPC506	OPCA506	OPCR506
Ø 6.0	4 mm	OPPC604	OPCA604	OPCR604
	6 mm	OPPC606	OPCA606	OPCR606

TITANIUM TEMPORARY ABUTMENTS

- Temporary single-unit or multiple-unit restoration.
- Retention grooves.
- With three-lobe indexation.
- Supplied STERILE.
- Reworkable.





Diameter in mm	Gingival height (GH)	Article number	Pictures
Ø 3.4	1.5 mm	OPTP310	
	2.5 mm	OPTP320	
	3.5 mm	OPTP330	
	4.5 mm	OPTP340	
Ø 4.0	0.75 mm	OPTP400	
	1.5 mm	OPTP410	
	2.5 mm	OPTP420	
	3.5 mm	OPTP430	
	4.5 mm	OPTP440	
Ø 5.0	0.75 mm	OPTP500	
	1.5 mm	OPTP510	
	2.5 mm	OPTP520	
	3.5 mm	OPTP530	
	4.5 mm	OPTP540	
Ø 6.0	1.5 mm	OPTP610	
	2.5 mm	OPTP620	
	3.5 mm	OPTP630	
	4.5 mm	OPTP640	

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GOLD CAST-ON ABUTMENTS

2 GOLD CAST-ON PLATFORMS
(see the component specification on page 35)

- **CERAMICOR** or **PIVOSYL**.
- Single-unit or multiple-unit cement-retained restoration.
- Single-unit screw-retained prosthesis.
- With three-lobe indexation.

OPOG110
CERAMICOR

OPOG100
PIVOSYL*

M1.6 titanium screw
OPTS161

Long laboratory screw
OPTS162

M1.6 **Black Tite®** definitive screw
OPTS160

OTHER ABUTMENTS FOR CEMENT-RETAINED RESTORATIONS

REWORKABLE ABUTMENT

- Single-unit or multiple-unit restoration.
- Reworkable solution, custom-made.
- Medical grade V titanium.

OPFS100

M1.6 **Black Tite®** definitive screw
OPTS160

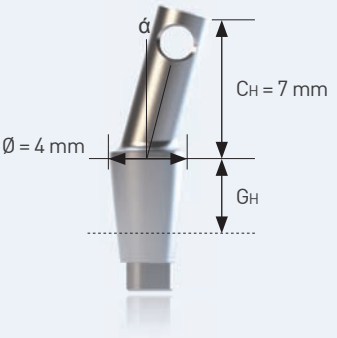
M1.6 titanium screw
OPTS161

*While stocks last.

TRY-IN ABUTMENTS FOR CEMENT-RETAINED PROSTHESIS

TRY-IN ABUTMENTS FOR AXIOM® REG AND AXIOM® PX

- Medical titanium.
- With three-lobe indexation.



Angulation (ά)	Gingival height (GH)	Article number	Pictures
Straight 0°	0.75 mm	OPSF006	
	1.5 mm	OPSF016	
	2.5 mm	OPSF026	
	3.5 mm	OPSF036	
	4.5 mm	OPSF046	
7°	0.75 mm	OPAF00-7	
	1.5 mm	OPAF01-7	
	2.5 mm NEW !	OPAF02-7	
	3.5 mm	OPAF03-7	
	4.5 mm	OPAF04-7	
15°	0.75 mm	OPAF001	
	1.5 mm	OPAF011	
	2.5 mm	OPAF021	
	3.5 mm	OPAF031	
	4.5 mm	OPAF041	
23°	0.75 mm	OPAF002	
	1.5 mm	OPAF012	
	2.5 mm	OPAF022	
	3.5 mm	OPAF032	
	4.5 mm	OPAF042	

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SCREW-RETAINED PROSTHESIS FOR AXIOM® REG/PX

For single-unit, multiple-unit or full-arch restoration

→ Single-unit screw-retained restoration:

- Gold cast-on abutment (cf p.16).

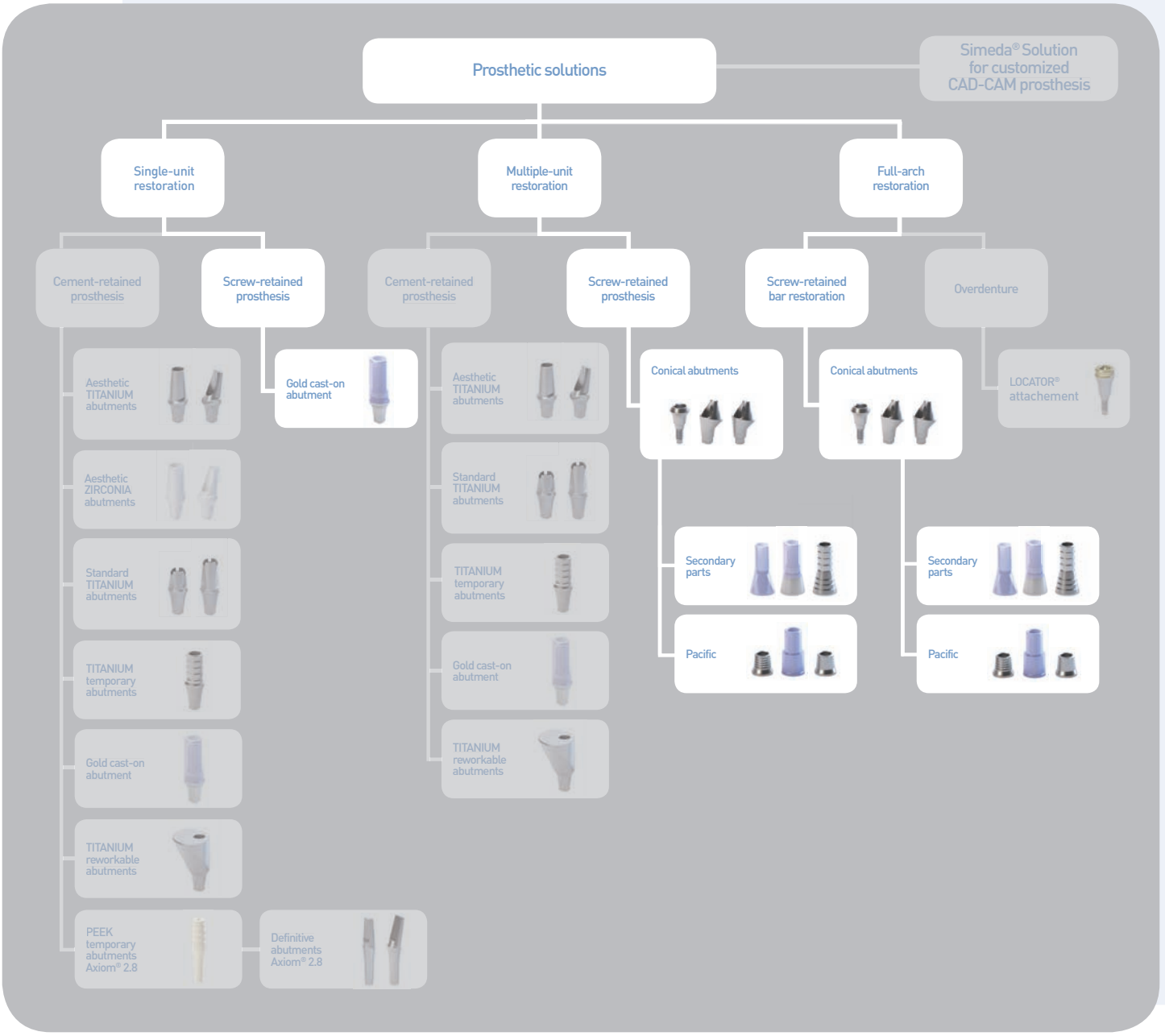
→ Multiple-unit or full-arch restoration:

Range of conical abutments:

- straight conical abutments.
- angulated conical abutments.

→ Specific solutions for screw-retained bar restoration:

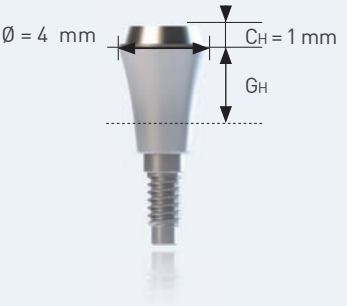
- pacific solution available with straight conical abutment.



STRAIGHT CONICAL ABUTMENTS

→ Multiple-unit or full-arch restoration on parallel implants.
→ Supplied STERILE.

Gingival height (GH)	Article number	Pictures
1.5 mm	OPSC010	
2.5 mm	OPSC020	
3.5 mm	OPSC030	



25 N.cm

	Components	Article number	Pictures
PROSTHETIC PARTS ON STRAIGHT CONICAL ABUTMENTS	Titanium temporary coping	OPSC200	NEW ! DESIGN
	Titanium protective cap (supplied STERILE)	OPSC300	NEW ! DESIGN
	PMMA castable coping	OPSC100	
	CERAMICOR gold cast-on coping PIVOSYL gold cast-on coping*	OPSC410 OPSC400	NEW !

*While stocks last.

15 N.cm

M1.4 **Black Tite®** definitive screw
OPAC140

	Components	Article number	Pictures
STRAIGHT CONICAL ABUTMENT-LEVEL IMPRESSION TAKING PICK-UP or POP-IN techniques.	Pick-up abutment transfer *Supplied with short and long pick-up screws*	OPSC500 (unitary) OPSC500-4 (by 4)	NEW ! DESIGN
	Short pick-up screw Long pick-up screw	OPAC501 OPAC502	NEW ! DESIGN
	Pop-in abutment transfer	OPSC600 (unitary) OPSC600-4 (by 4)	NEW ! DESIGN
	Conical abutment analog *Supplied with M1.4 titanium screw*	OPSC700 (unitary) OPSC700-4 (by 4)	

Manual

M1.4 titanium screw
OPAC141

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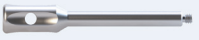
ANGULATED CONICAL ABUTMENTS

- Multiple-unit and full-arch restoration on angulated implants.
- With or without three-lobe indexation.
- Supplied STERILE.
- Threaded gripper wrench *Art. Nb.* **OPCF100**.



NEW ! DESIGN

Angulation (α)	Height (H)	Article number with three-lobe	Article number without three-lobe	Pictures
18°	2.5 mm	OPAC022	OPACR022	
	3.5 mm	OPAC032	OPACR032	
	4.5 mm	OPAC042	OPACR042	
30°	2.5 mm	OPAC023	OPACR023	
	3.5 mm	OPAC033	OPACR033	
	4.5 mm	OPAC043	OPACR043	

M1.6 **Black Tite®** definitive screw
OPTS160

M1.6 titanium screw
OPTS161

	Components	Article number	Pictures
PROSTHETIC PARTS ON ANGULATED CONICAL ABUTMENTS	Titanium temporary coping	OPAC200	NEW ! DESIGN
	Titanium protective cap Supplied STERILE	OPAC300	
	PMMA castable coping	OPAC100	
	CERAMICOR gold cast-on coping PIVOSYL gold cast-on coping*	OPAC410 NEW ! OPAC400	

M1.4 **Black Tite®** definitive screw
OPAC140

*While stocks last.

	Components	Article number	Pictures
ANGULATED CONICAL ABUTMENT-LEVEL IMPRESSION TAKING *Pick-up or Pop-in technique*	**Pick-up abutment transfer** *Supplied with short and long pick-up screws*	**OPAC500** (unitary) **OPAC500-4** (by 4)	NEW ! DESIGN
	Short pick-up screw **Long pick-up screw**	**OPAC501** **OPAC502**	
	Pop-in abutment transfer	**OPAC600** (unitary) **OPAC600-4** (by 4)	NEW ! DESIGN
	Conical abutment analog *Supplied with M1.4 titanium screw*	**OPAC700** (unitary) **OPAC700-4** (by 4)	

Manual

M1.4 titanium screw
OPAC141

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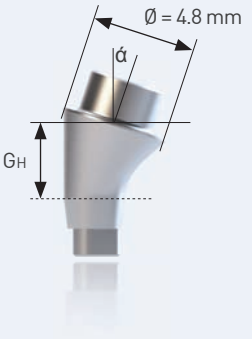
TRY-IN ABUTMENTS FOR SCREW-RETAINED PROSTHESIS



TRY-IN ABUTMENT FOR ANGULATED CONICAL ABUTMENT

- The emergence profile is the same as for the angulated abutments.
- Available in indexed or non-indexed version.
- Manual placement with the threaded gripper wrench
  Art. Nb. **OPCF100**
- Medical titanium.

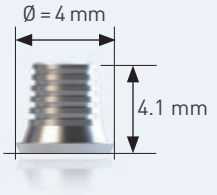
Angulation (ά)	Gingival height (G_H)	Article number for indexed abutment	Pictures	Article number for non-indexed abutment	Pictures
18°	2.5 mm	OPCF022		OPCFR22	
	3.5 mm	OPCF032		OPCFR32	
	4.5 mm	OPCF042		OPCFR42	
30°	2.5 mm	OPCF023		OPCFR23	
	3.5 mm	OPCF033		OPCFR33	
	4.5 mm	OPCF043		OPCFR43	

PACIFIC NEW !

Introducing a ring bonded between the straight conical abutment and the framework cast by the laboratory, the Pacific system **ensures the passive fit** to be obtained during permanent screwing in the mouth.*

→ Multiple-unit or full-arch screw-retained prosthesis.

It can be used only with straight conical abutments (Cf. page 19).



Manual

M1.4 titanium screw
OPAC141

15 N.cm

SUPPLIED WITH

M1.4 **Black Tite®** definitive screw
OPAC140

Components	Article number	Pictures
Pacific bonding ring	**OPSC800**	NEW !
Pacific analog and laboratory screw	**OPSC910**	NEW !
Castable coping	**OPSC901**	NEW !
Complete kit for Pacific system	**KIT OPSC800**	- NEW !

THE COMPLETE KIT FOR PACIFIC SYSTEM (KIT OPSC800) IS INCLUDING:

- 1 Pacific bonding ring *Art. Nb.* **OPSC800** and the permanent M1.4 screw *Art. Nb.* **OPAC140.**
- 1 Pacific analog and the 2 laboratory screws (M1.4 laboratory screw *Art. Nb.* **OPAC141** and short Pick-up screw *Art. Nb.* **OPAC501**).
- 1 castable coping *Art. Nb.* **OPSC901.**

Glue is not supplied.

*For more information, please refer to the Axiom® REG/PX user guide Cf. pages 40-41.

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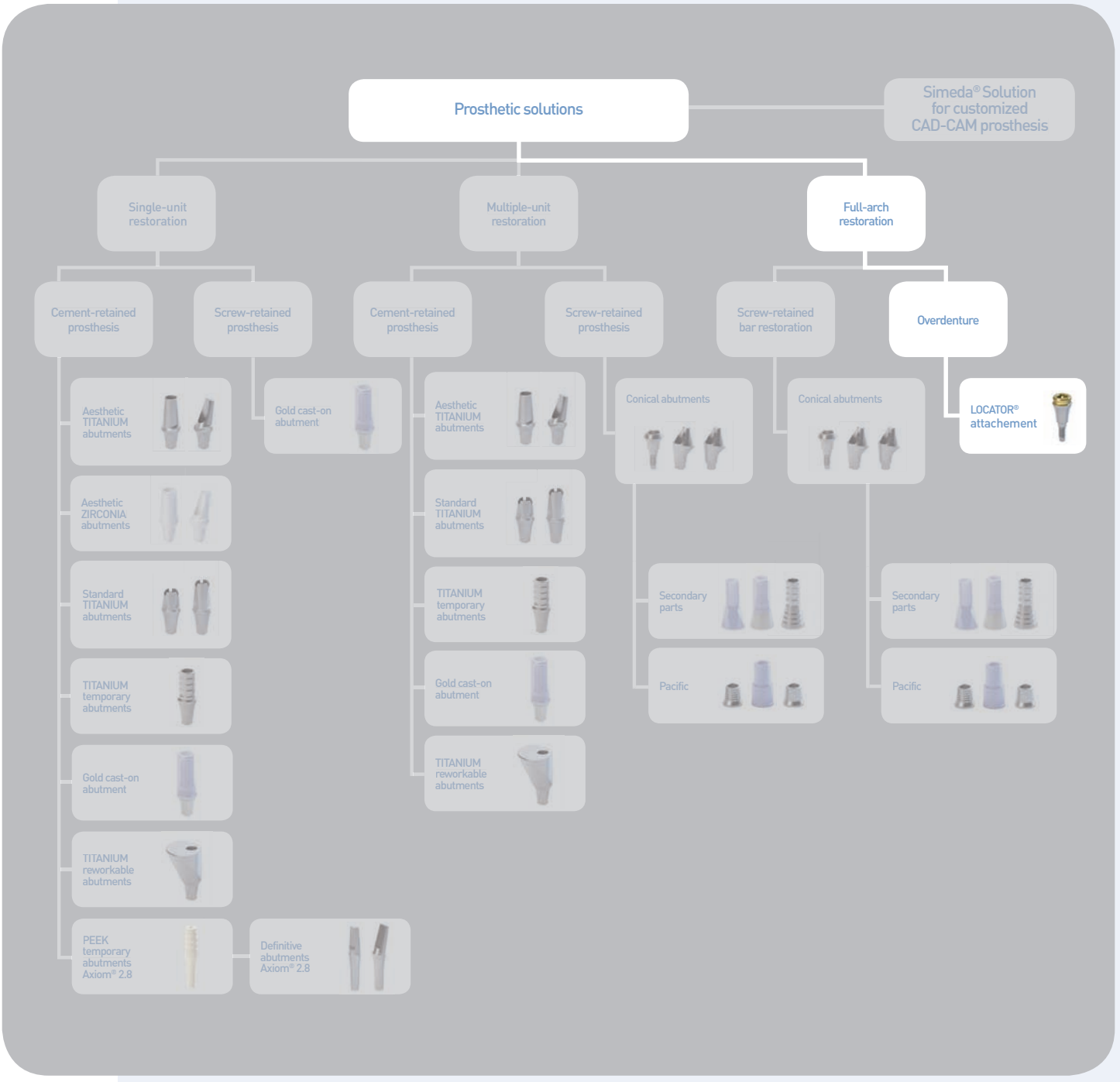
OVERDENTURE

For full-arch prosthesis

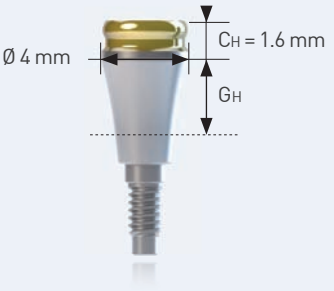


LOCATOR® ATTACHEMENT

STABILIZATION OF FULL-ARCH PROSTHESIS

→ Can be used with 2 implants with angulation < 20°.

Gingival height (GH)	Article number	Pictures
1.5 mm	OPLA010	
2.5 mm	OPLA020	
3.5 mm	OPLA030	



25 N.cm

Secondary parts	Article number	Pictures
Male LOCATOR® - *Art. Nb.* **8519** *Titanium, Medical Grade Polyethylene & Nylon*	OPLA100	
Standard retention replacement male "Clear" – By 4 *Medical Grade Nylon*	OPLA200	
Light retention replacement male "Pink" – By 4 *Medical Grade Nylon*	OPLA300	
Extra-light retention replacement male "Blue" By 4 - *Medical Grade Nylon*	OPLA400	

Impression taking	Article number	Pictures
LOCATOR® transfer - By 4 *Medical Grade Aluminium*	OPLA500	
LOCATOR® analog 4 mm - By 4 *Medical Grade Aluminium*	OPLA600	

STABILIZATION OF FULL-ARCH PROSTHESIS – REQUIRED MATERIAL

Spacer ring | Housing with black low density | «Clear» | «Pink» | «Blue»

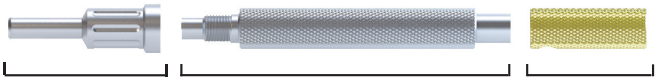
→ **Housing with black low density: temporary retention.**
Can be used during restoration procedures.

→ **" Clear" standard retention replacement male: standard retention.**

→ **"Pink" light retention replacement male: average retention.**

→ **"Blue" extra-light retention replacement male: low retention.**

Three-piece multifunction instrument



Male removal tool | Male seating tool | Abutment driver

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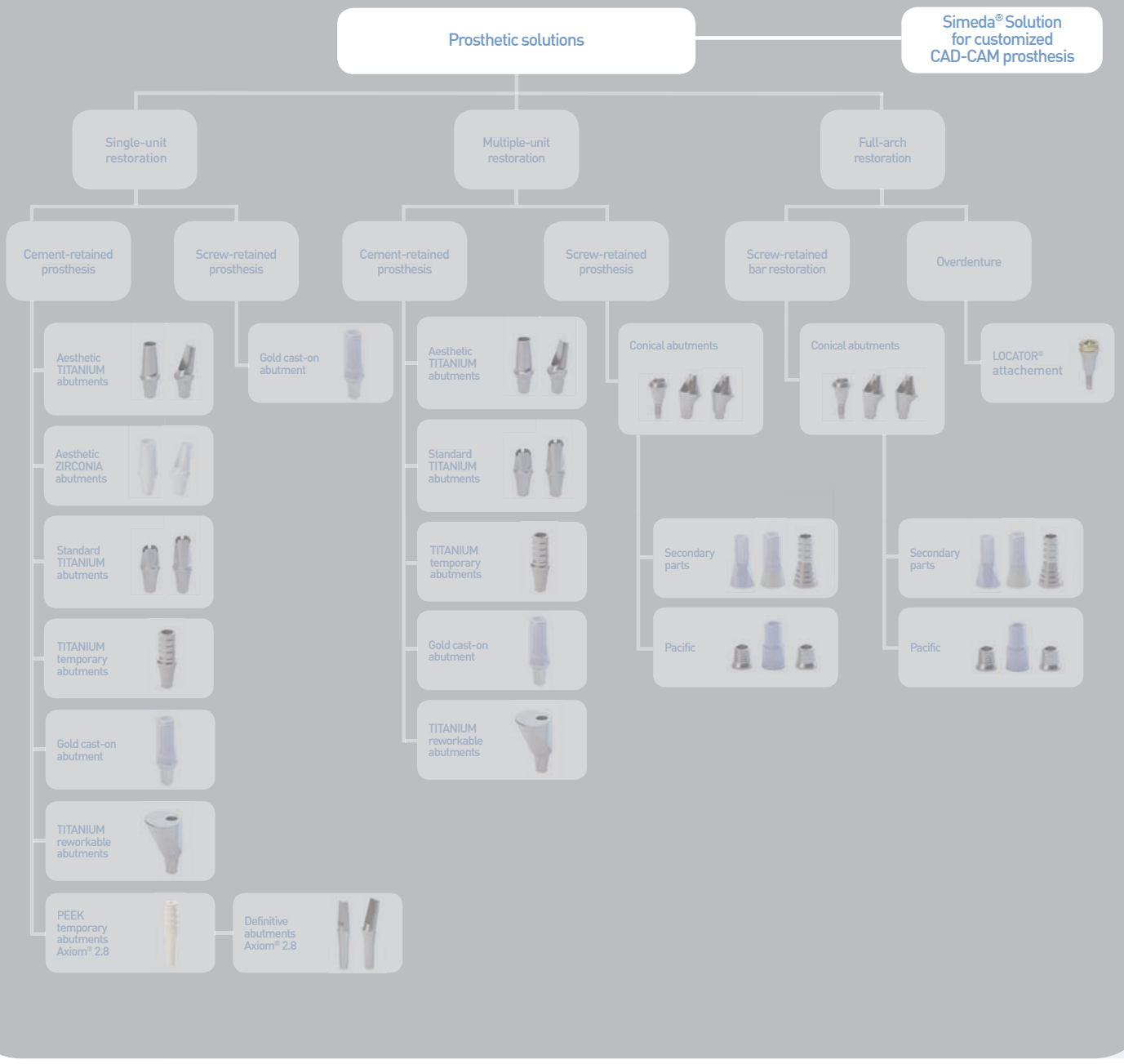
SIMEDA® CAD-CAM PROSTHESIS

- → Single-unit, multiple-unit and complete denture restorations.
- → Cement-retained or screw-retained restorations.
- → Large selection of materials: Titanium, **Sina Z** and **Sina T/T+** Zirconia, Cobalt-Chromium, PMMA, PEEK.
- → Free downloadable implant library for all usual implant systems, including Axiom® REG and Axiom® PX.
- → For every dental laboratory, whether or not equipped with CAD-CAM technology.



IMPLANT-SUPPORTED RESTORATIONS	Illustration	Titanium	Zirconia	CoCr** Machining	CoCr** DMLS
Customized abutment **Simeda® Abutment**		✓	Sina Z	-	-
Screw-retained single restoration **Simeda® Anatomic Abutment**		✓	Sina Z	✓	-
Bridge cemented on abutments **Simeda® Bridge**		✓	Sina Z and Sina T	✓	✓
Implant bridge **Simeda® Implant Bridge** *Screwed on conical abutments or implant-supported**		✓	Sina Z	✓	-
Implant-supported overdenture **Simeda® Implant Overdenture** *Screwed on conical abutments or implant-supported**		✓	-	-	-
Bar for implant-supported removable prosthesis **Simeda® Implant Bar** *Screwed on conical abutments or implant-supported**		✓	-	-	-

TOOTH-SUPPORTED RESTORATIONS	Illustration	Titanium	Zirconia	CoCr** Machining	CoCr** DMLS
Coping and Bridge **Simeda® Coping & Bridge**		✓	Sina Z and Sina T	✓	✓
Inlay/Onlay and Laminate **Simeda® Inlay/Onlay & Laminate**		-	Sina Z and Sina T/T+	-	-
Crown (including **Full-zirconia** crown) **Simeda® Crown**		-	Sina Z and Sina T Sina T+ for **Full-zirconia** crown	-	-
Telescopic crown **Simeda® Telescope Crown**		-	Sina Z	-	-

*Available direct on implant for non-conical connection.

**CoCr : Cobalt Chromium.

5 YEAR WARRANTY simeda
Except provisionals

For modeling the model on Axiom®abutments, the laboratory technician can use the castable copings
Art. Nb. **OPSC100 and OPAC100 (see p.19-20)**

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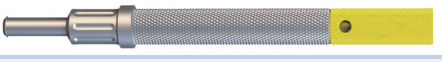
RECOMMENDED INSERTION TIGHTENING TORQUE FOR PROSTHETIC COMPONENTS

For Axiom® 2.8 components, please refer to page 32.

Components	Tightening	Torque
Cover screw **OPIM100**	Short hexagonal wrench IN CHECV or long IN CHELV	Manual 5-10 N.cm
Healing screws Coronary heights 2 mm and 1 mm	Short hexagonal wrench IN CHECV or long IN CHELV	Manual 5-10 N.cm
Definitive M1.6 "Black Tite" screw for cement-retained abutment or angulated conical abutment **OPTS160** *for titanium abutments* **OPAZ010** *for zirconia abutments height 1.5 mm* **OPAZ030** *for zirconia abutments height 3.5 mm*	Short hexagonal wrench IN CHECV or long IN CHELV + Dynamometric ratchet wrench IN CCD *or* Short hexagonal mandrel IN MHECV or long IN MHELV + TORQ CONTROL®	25 N.cm
Definitive M1.4 "Black Tite" screw for straight and angulated conical abutment **OPAC140**	Short hexagonal wrench IN CHECV or long IN CHELV + Dynamometric ratchet wrench IN CCD *or* Short hexagonal mandrel IN MHECV or long IN MHELV + TORQ CONTROL®	15 N.cm
Straight conical abutment	Wrench for straight conical abutment OPCP160 + Dynamometric ratchet wrench IN CCD *or* Mandrel for straight conical abutment OPMP250 + TORQ CONTROL®	25 N.cm
LOCATOR® abutment	LOCATOR® wrench OPCL150 + Dynamometric ratchet wrench IN CCD *or* LOCATOR® mandrel OPML230 + TORQ CONTROL®	25 N.cm
LOCATOR® retention replacement males	LOCATOR® wrench - Three-piece multifunction instrument OPCL3E1 	NA

SCREWS USED IN THE LABORATORY - Screwed manually (5-10 N.cm) with the short hexagonal wrench **IN CHECV** or long **IN CHELV**.

Titanium M1.6 screw

OPTS161

For zirconia abutment height 1.5 mm
OPAZ011

For zirconia abutment height 3.5 mm
OPAZ031

Titanium M1.4 screw for conical abutment

OPAC141

Laboratory screws

On implant **OPTS162**

On conical abutment **OPAC501**

OPAC502

PROSTHETIC INSTRUMENTS

AXIOM® REG/PX COMMON PROSTHETIC KIT

Art. Nb. **IN MOD OPP**

LOCATOR®
3 in 1 wrench
OPCL3E1

Hexagonal mandrels
Short : **IN MHECV**
Long : **IN MHELV**

Mandrel for straight conical abutment
OPMP250

LOCATOR® mandrel
OMPL230

Dynamometric ratchet wrench
IN CCD

Hexagonal wrenches
Short : **IN CHECV**
Long : **IN CHELV**

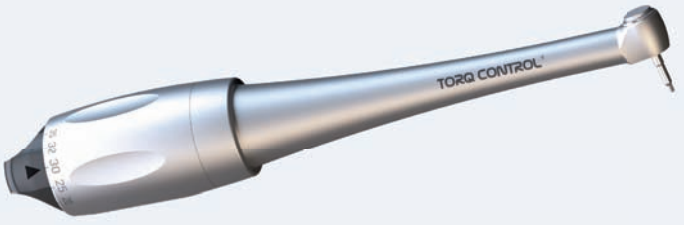
Straight conical abutment wrench
OPCP160

LOCATOR® wrench
OPCL150

UNIVERSAL TORQUE WRENCH TORQ CONTROL®

Art. Nb. **15501**

- Perfect control of torque.
- 7 torques values: 10/ 15/ 20/ 25/ 30/ 32/ 35 N.cm.
- Optimized access in the mouth thanks to the micro-head.
- Lightweight: only 135g !



DYNAMOMETRIC RATCHET WRENCH

Art. Nb. **IN CCD**

- Tightening torques: 15/ 25/ 35 N.cm.

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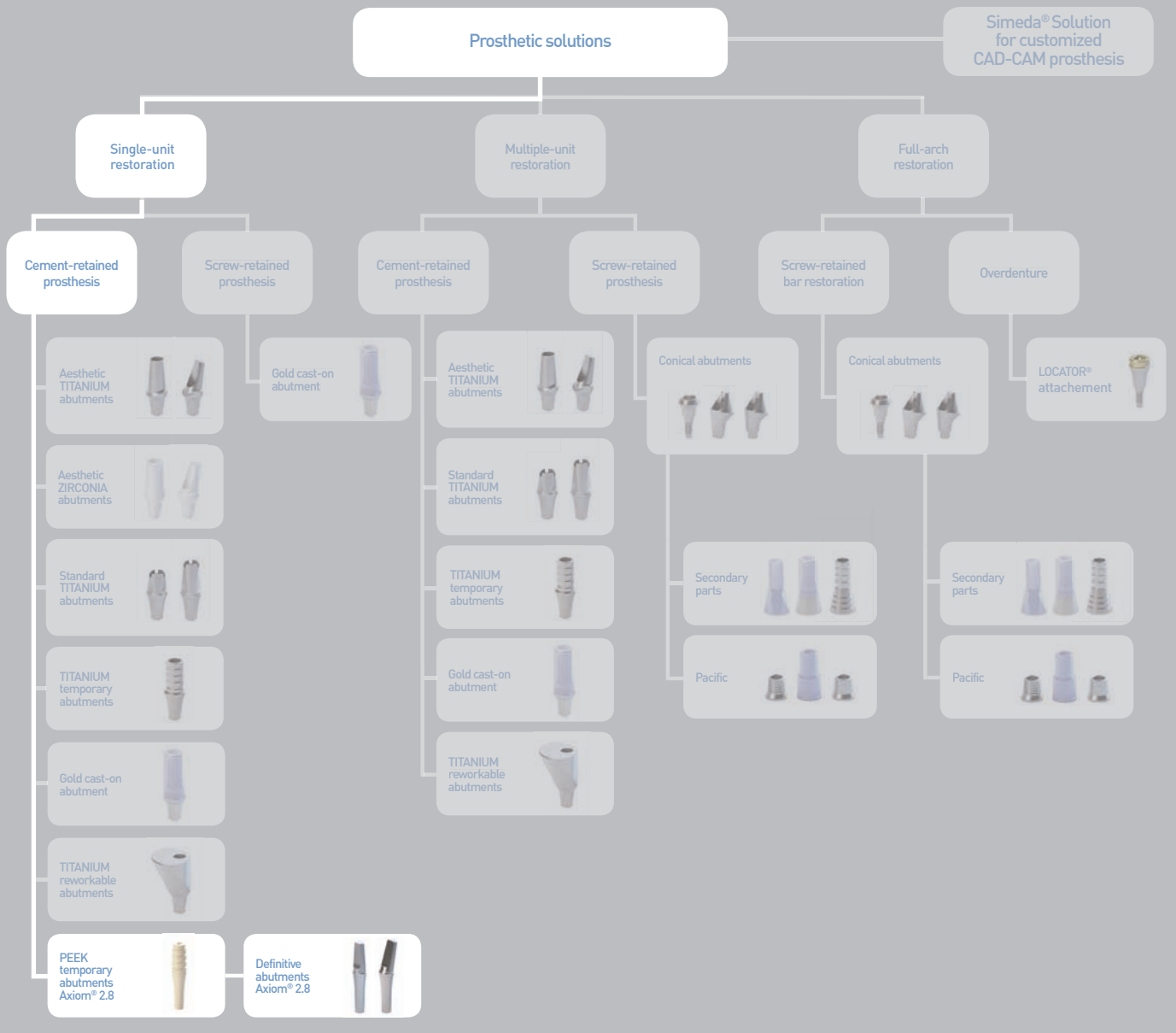
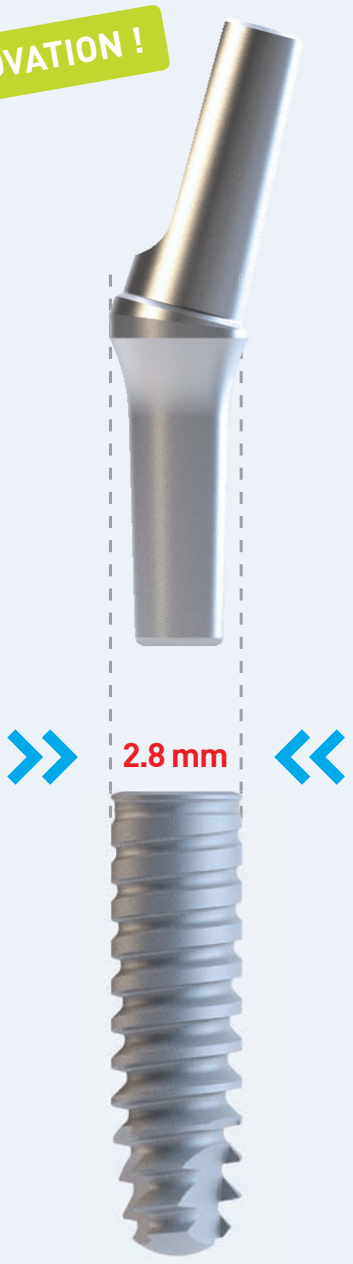
PROSTHETIC COMPONENTS FOR AXIOM® 2.8



AXIOM® 2.8 THE INCISIVE CHOICE !

Single-unit restoration of the incisor region in cases presenting a restricted mesiodistal space.

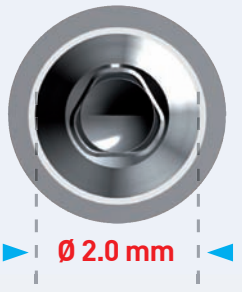
INNOVATION !



TITANIUM ABUTMENTS DIAMETER 2.8 mm

IMPACTED PROSTHESIS

- Morse tapered angulation 3° x 4 mm depth.
- Components set through impaction.
- Stable and hermetically sealed.
- « Platform-switching ».
- Constant emergence profile between healing plug and impacted permanent abutment.
- Ability to cement the crown extra-orally.



CALIBRATED IMPACTING FOR DEFINITIVE ABUTMENTS

SAFE LOCK® is an instrument to automatically calibrate the impaction which is connected onto a micro-motor.
The impaction is completely controlled, **with no adverse effects for the patient**.
The system is unique and simple to use:

- Connect the **SAFE LOCK®** to the micro-motor.
- Place the **SAFE LOCK®** tip on the abutment.
- The impacts are automatically triggered when activated.
- **1, 2, 3, 4, 5 ... Successfully controlled impaction !**

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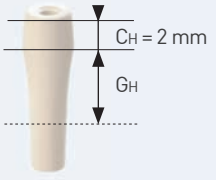
PROSTHETIC PARTS FOR AXIOM® 2.8

PEEK COVER PLUG AND HEALING PLUG FOR AXIOM® 2.8

- Peek plug for a recommended placement period of 180 days maximum.
- **MANUAL** placement using threaded gripper wrench *Art. Nb.* **OPCF100**.
- Supplied STERILE for single-use.

Components	Article number	Pictures
Cover plug	OPIM028 OPIM028-4	

Components	Gingival height (GH)	Article number	Pictures
Healing plug	1.0 mm	OPHS210 NEW !	
	2.5 mm	OPHS220	
	4.0 mm	OPHS240	
	5.5 mm	OPHS250	



PEEK TEMPORARY ABUTMENTS FOR AXIOM® 2.8 NEW !

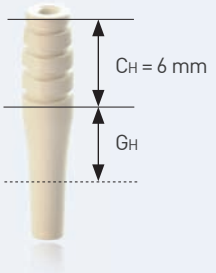
- Temporary single-unit restoration.
- Peek abutments for a recommended placement period of 180 days maximum.
- Retention grooves and flat surface.
- Supplied STERILE for single-use.
- Reworkable.
- **MANUAL** placement.

OPCF100

OPOP028

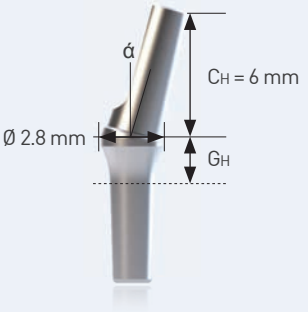
Gingival height (GH)	Article number	Pictures
1.0 mm	OPTP210	
2.5 mm	OPTP220	
4.0 mm	OPTP240	
5.5 mm	OPTP250	

NEW !



DEFINITIVE TITANIUM ABUTMENTS

- 16 components available.
- Aesthetic abutment shoulder.
- Supplied STERILE.
- Calibrated impacting.



Angulation (ά)	Gingival height (GH)	Article number	Pictures
Straight 0°	1.0 mm	OPAT210 NEW !	
	2.5 mm	OPAT220	
	4.0 mm	OPAT240	
	5.5 mm	OPAT250	
7°	1.0 mm	OPAT211 NEW !	
	2.5 mm	OPAT221	
	4.0 mm	OPAT241	
	5.5 mm	OPAT251	
15°	1.0 mm	OPAT212 NEW !	
	2.5 mm	OPAT222	
	4.0 mm	OPAT242	
	5.5 mm	OPAT252	
23°	1.0 mm	OPAT213 NEW !	
	2.5 mm	OPAT223	
	4.0 mm	OPAT243	
	5.5 mm	OPAT253	

PERMANENT ABUTMENTS IMPACTED WITH THE SAFE LOCK®

Components	Article number	Pictures
Tip n°1 for straight or 7° angulated abutments	OPIP100	
Tip n°2 for angulated 15° or 23° abutments	OPIP200	
Tip n°3 specially designed for impacting the cement-retained crown onto the abutment	OPIP400	

For a mastered and calibrated impacting with the SAFE LOCK®

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	Components		Article number	Pictures
PROSTHETIC PARTS FOR AXIOM® 2.8	Implant-level impression taking	Pop-in transfer	OPPI028	
		Implant analog	OPIA028	
	Abutment-level impression-taking	Abutment transfer	OPTT028 NEW ! DESIGN	
		Abutment analog	OPAT028	
	PEEK protective cap		OPPC028	
	PMMA castable coping		OPCA028	

TRY-IN ABUTMENTS FOR AXIOM® 2.8

→ Medical titanium.

Angulation (ά)	Gingival height (G_H)	Article number	Pictures
Straight 0°	1.0 mm	OPAF210 NEW !	
	2.5 mm	OPAF220	
	4.0 mm	OPAF240	
	5.5 mm	OPAF250	
7°	1.0 mm	OPAF211 NEW !	
	2.5 mm	OPAF221	
	4.0 mm	OPAF241	
	5.5 mm	OPAF251	
15°	1.0 mm	OPAF212 NEW !	
	2.5 mm	OPAF222	
	4.0 mm	OPAF242	
	5.5 mm	OPAF252	
23°	1.0 mm	OPAF213 NEW !	
	2.5 mm	OPAF223	
	4.0 mm	OPAF243	
	5.5 mm	OPAF253	

LIST OF MATERIALS (EXCEPTED SIMEDA® PROSTHESIS)

Composants	Matériaux
Implants Axiom® REG/PX/2.8	Grade V medical titanium
Healing screws, cover screws and other prosthetic screws *(**Black Tite®** prosthetic screws are DLC coated)*	
Analogs *(except **LOCATOR®** analog OPLA600)*	
Abutments and temporary copings	
Reworkable abutments	
Standard TITANIUM abutments	
Aesthetic TITANIUM abutments	
Straight and angulated conical abutments	
Protective caps for conical abutment	
Pacific bonding ring	
LOCATOR® abutments	
Pick-up and Pop-in transfers on implant or on conical abutment	Nitrided Grade V medical titanium
Aesthetic ZIRCONIA abutments	Zirconia 3Y-TZP
CERAMICOR gold cast-on abutments and copings	CÉRAMICOR: Au 60 % / Pd 20 % / Pt 19 % / Ir 1 %. Melting interval: 1400°C – 1490°C. Technical assistance: Cendres + métaux SA Phone +41 58 360 20 00 - Fax +41 58 360 20 10
PIVOSYL gold cast-on abutments and copings	PIVOZYL : Au 8 % / Ag 37 % / Pt 25 % / Pd 30 %. Melting interval: 1285°C – 1355°C. Technical assistance: Cookson - Clal Phone +33 (0)1 44 61 10 91 - Fax +33 (0)1 44 61 10 89
Protective caps for standard abutments and for Axiom® 2.8 abutments	PEEK
Axiom® 2.8 healing plug	
Axiom® 2.8 cover plug	
Axiom® 2.8 temporary abutments	
Castable copings	PMMA
LOCATOR® transfer and analog OPLA500 and OPLA600	Aluminium
Direct transfer on standard abutments *(OPTT100)* **and on Axiom® 2.8 abutments** *(OPTT028)*	Polycarbonate
LOCATOR® retention replacement males	Polyethylene and Nylon

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